



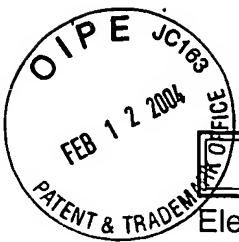
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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Application ID: 10643296
Title of Invention: MITER SAW WITH IMPROVED
SAFETY SYSTEM
First Named Inventor: Stephen Gass
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-08-18
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Digital Certificate Holder: cn=Stephen Francis Gass,ou=Registered Attorneys,ou=Patent and
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TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0




| Title of Invention | MITER SAW WITH IMPROVED SAFETY SYSTEM | | | | | | | | | |
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| Application Number: 10/643296  | | | | | | | | | | |
| Date: 2003-08-18 | | | | | | | | | | |
| First Named Applicant: Mr. Stephen F Gass | | | | | | | | | | |
| Confirmation Number: 4191 | | | | | | | | | | |
| Attorney Docket Number: SDT 342 | | | | | | | | | | |
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| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Stephen F Gass Registered Number: 38462</td><td>Stephen F Gass</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Mr. Stephen F Gass Registered Number: 38462 | Stephen F Gass | Attorney | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | |
| Mr. Stephen F Gass Registered Number: 38462 | Stephen F Gass | Attorney | | | | | | | | |
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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 or 20030037651 or 20030056853 or
 20030058121 or 20030074873 or 20030089212
 or 20030090224 or 20030101857 or
 20030109798 or 20030131703 or
 20030140749).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-----------------|------|-------|----------|
| | 1 | 0146886 | 1874-01-27 | Doane et al. | | | |
| | 2 | 0162814 | 1875-05-04 | Graves et al. | | | |
| | 3 | 0261090 | 1882-07-11 | Grill | | | |
| | 4 | 0264412 | 1882-09-12 | Kuhlmann | | | |
| | 5 | 0299480 | 1884-05-27 | Kuhlmann et al. | | | |
| | 6 | 0302041 | 1884-07-15 | Sill | | | |
| | 7 | 0307112 | 1884-10-28 | Groff | | | |
| | 8 | 0509253 | 1893-11-21 | Shields | | | |
| | 9 | 0545504 | 1895-09-03 | Hoover. | | | |
| | 10 | 0869513 | 1907-10-29 | Pfeil | | | |
| | 11 | 0941726 | 1909-11-30 | Pfalzgraf | | | |
| | 12 | 0997720 | 1911-07-11 | Troupenat | | | |
| | 13 | 1037843 | 1912-09-10 | Ackley | | | |
| | 14 | 1050649 | 1913-01-14 | Harrold et al. | | | |
| | 15 | 1054558 | 1913-02-25 | Jones | | | |
| | 16 | 1074198 | 1913-09-30 | Phillips | | | |
| | 17 | 1082870 | 1913-12-30 | Humason | | | |
| | 18 | 1101515 | 1914-06-30 | Adam | | | |
| | 19 | 1126970 | 1915-02-02 | Folmer | | | |
| | 20 | 1132129 | 1915-03-16 | Stevens | | | |
| | 21 | 1148169 | 1915-07-27 | Howe | | | |
| | | | | | | | |

| | | | | |
|--|----|---------|------------|------------|
| | 22 | 1154209 | 1915-09-21 | Rushton |
| | 23 | 1205246 | 1916-11-21 | Mowry |
| | 24 | 1228047 | 1917-05-29 | Reinhold |
| | 25 | 1240430 | 1917-09-18 | Erickson |
| | 26 | 1244187 | 1917-10-23 | Frisbie |
| | 27 | 1255886 | 1918-02-12 | Jones |
| | 28 | 1258961 | 1918-03-12 | Tattersall |
| | 29 | 1311508 | 1919-07-29 | Harrold |
| | 30 | 1324136 | 1919-12-09 | Turner |
| | 31 | 1381612 | 1921-06-14 | Anderson |
| | 32 | 1397606 | 1921-11-22 | Smith |
| | 33 | 1427005 | 1922-08-22 | McMichael |
| | 34 | 1430983 | 1922-10-03 | Granberg |
| | 35 | 1464924 | 1923-08-14 | Drummond |
| | 36 | 1465224 | 1923-08-14 | Lantz |
| | 37 | 1496212 | 1924-06-03 | French |
| | 38 | 1511797 | 1924-10-14 | Berghold |
| | 39 | 1526128 | 1925-02-10 | Flohr |
| | 40 | 1527587 | 1925-02-24 | Hutchinson |
| | 41 | 1551900 | 1925-09-01 | Morrow |
| | 42 | 1553996 | 1925-09-15 | Federer |
| | 43 | 1600604 | 1926-09-21 | Sorlien |
| | 44 | 1616478 | 1927-02-08 | Watson |
| | 45 | 1640517 | 1927-08-30 | Procknow |
| | 46 | 1662372 | 1928-03-13 | Ward |
| | 47 | 1701948 | 1929-02-12 | Crowe |
| | 48 | 1711490 | 1929-05-07 | Drummond |
| | 49 | 1712828 | 1929-05-14 | Klehm |
| | 50 | 1774521 | 1930-09-02 | Neighbour |
| | 51 | 1807120 | 1931-05-26 | Lewis |
| | 52 | 1879280 | 1932-09-27 | James |
| | 53 | 1896924 | 1933-02-07 | Ulrich |
| | 54 | 1902270 | 1933-03-21 | Tate |
| | 55 | 1904005 | 1933-04-18 | Masset |
| | 56 | 1910651 | 1933-05-23 | Tautz |
| | 57 | 1938548 | 1933-12-05 | Tautz |
| | | | | |

| | | | |
|----|---------|------------|------------------|
| 58 | 1938549 | 1933-12-05 | Tautz |
| 59 | 1963688 | 1934-06-19 | Tautz |
| 60 | 1988102 | 1935-01-15 | Woodward |
| 61 | 1993219 | 1935-03-05 | Merrigan |
| 62 | 2007887 | 1935-07-09 | Tautz |
| 63 | 2010851 | 1935-08-13 | Drummond |
| 64 | 2020222 | 1935-11-05 | Tautz |
| 65 | 2038810 | 1936-04-28 | Tautz |
| 66 | 2075282 | 1937-03-30 | Hedgpeth |
| 67 | 2095330 | 1937-10-12 | Hedgpeth |
| 68 | 2106288 | 1938-01-25 | Tautz |
| 69 | 2106321 | 1938-01-25 | Guertin |
| 70 | 2121069 | 1938-06-21 | Collins |
| 71 | 2131492 | 1938-09-27 | Ocenasek |
| 72 | 2163320 | 1939-06-20 | Hammond |
| 73 | 2168282 | 1939-08-01 | Tautz |
| 74 | 2241556 | 1941-05-13 | MacMillin et al. |
| 75 | 2261696 | 1941-11-04 | Ocenasek |
| 76 | 2265407 | 1941-12-09 | Tautz |
| 77 | 2292872 | 1942-08-11 | Eastman |
| 78 | 2299262 | 1942-10-20 | Uremovich |
| 79 | 2312118 | 1943-02-23 | Neisewander |
| 80 | 2313686 | 1943-03-09 | Uremovich |
| 81 | 2328244 | 1943-08-31 | Woodward |
| 82 | 2352235 | 1944-06-27 | Tautz |
| 83 | 2377265 | 1945-03-29 | Rady |
| 84 | 2425331 | 1947-08-12 | Kramer |
| 85 | 2466325 | 1949-04-05 | Ocenasek |
| 86 | 2496613 | 1950-02-07 | Woodward |
| 87 | 2509813 | 1950-05-30 | Dineen |
| 88 | 2517649 | 1950-08-08 | Frechtmann |
| 89 | 2518684 | 1950-08-15 | Harris |
| 90 | 2530290 | 1950-11-14 | Collins |
| 91 | 2554124 | 1951-05-22 | Salmont |
| 92 | 2572326 | 1951-10-23 | Evans |
| 93 | 2590035 | 1952-03-18 | Pollak |
| | | | |

| | | | | |
|--|-----|---------|------------|---------------------|
| | 94 | 2593596 | 1952-04-22 | Olson |
| | 95 | 2623555 | 1952-12-30 | Eschenburg |
| | 96 | 2625966 | 1953-01-20 | Copp |
| | 97 | 2626639 | 1953-01-27 | Hess |
| | 98 | 2661777 | 1953-12-08 | Hitchcock |
| | 99 | 2675707 | 1954-04-20 | Brown |
| | 100 | 2678071 | 1954-05-11 | Odlum et al. |
| | 101 | 2690084 | 1954-09-28 | Van Dam |
| | 102 | 2695638 | 1954-11-30 | Gaskell |
| | 103 | 2704560 | 1955-03-22 | Woessner |
| | 104 | 2711762 | 1955-06-28 | Gaskell |
| | 105 | 2722246 | 1955-11-01 | Arnoldy |
| | 106 | 2731049 | 1956-01-17 | Akin |
| | 107 | 2736348 | 1956-02-28 | Nelson |
| | 108 | 2758615 | 1956-08-14 | Mastriforte |
| | 109 | 2786496 | 1957-03-26 | Eschenburg |
| | 110 | 2810408 | 1957-10-22 | Boice et al. |
| | 111 | 2844173 | 1958-07-22 | Gaskell |
| | 112 | 2850054 | 1958-09-02 | Eschenburg |
| | 113 | 2852047 | 1958-09-16 | Odlum et al. |
| | 114 | 2873773 | 1959-02-17 | Gaskell |
| | 115 | 2894546 | 1959-07-14 | Eschenburg |
| | 116 | 2913025 | 1959-11-17 | Richards |
| | 117 | 2945516 | 1960-07-19 | Edgemon, Jr. et al. |
| | 118 | 2954118 | 1960-09-27 | Anderson |
| | 119 | 2978084 | 1961-04-04 | Vilkaitis |
| | 120 | 3005477 | 1961-10-24 | Sherwen |
| | 121 | 3011529 | 1961-12-05 | Copp |
| | 122 | 3011610 | 1961-12-05 | Stiebel et al. |
| | 123 | 3013592 | 1961-12-19 | Ambrosio et al. |
| | 124 | 3021881 | 1962-02-20 | Edgemon, Jr. et al. |
| | 125 | 3047116 | 1962-07-31 | Stiebel et al. |
| | 126 | 3085602 | 1963-04-16 | Gaskell |
| | 127 | 3105530 | 1963-10-01 | Peterson |
| | 128 | 3129731 | 1964-04-21 | Tyrrell |
| | 129 | 3163732 | 1964-12-29 | Abbott |
| | | | | |

| | | | | |
|--|-----|---------|------------|-----------------|
| | 130 | 3186256 | 1965-06-01 | Reznick |
| | 131 | 3207273 | 1965-09-21 | Jurin |
| | 132 | 3232326 | 1966-02-01 | Speer et al. |
| | 133 | 3249134 | 1966-05-03 | Vogl et al. |
| | 134 | 3306149 | 1967-02-28 | John |
| | 135 | 3315715 | 1967-04-25 | Mytinger |
| | 136 | 3323814 | 1967-06-06 | Phillips |
| | 137 | 3356111 | 1967-12-05 | Mitchell |
| | 138 | 3386322 | 1968-06-04 | Stone et al. |
| | 139 | 3454286 | 1969-07-08 | Anderson et al. |
| | 140 | 3538964 | 1970-11-10 | Warrick et al. |
| | 141 | 3540338 | 1970-11-17 | McEwan et al. |
| | 142 | 3554067 | 1971-01-12 | Scutella |
| | 143 | 3581784 | 1971-06-01 | Warrick |
| | 144 | 3613748 | 1971-10-19 | De Pue |
| | 145 | 3670788 | 1972-06-20 | Pollak et al. |
| | 146 | 3675444 | 1972-07-11 | Whipple |
| | 147 | 3680609 | 1972-08-01 | Menge |
| | 148 | 3695116 | 1972-10-03 | Baur |
| | 149 | 3754493 | 1973-08-28 | Niehaus et al. |
| | 150 | 3785230 | 1974-01-15 | Lokey |
| | 151 | 3805639 | 1974-04-23 | Peter |
| | 152 | 3805658 | 1974-04-23 | Scott et al. |
| | 153 | 3808932 | 1974-05-07 | Russell |
| | 154 | 3829850 | 1974-08-13 | Guetersloh |
| | 155 | 3858095 | 1974-12-31 | Friemann et al. |
| | 156 | 3861016 | 1975-01-21 | Johnson et al. |
| | 157 | 3880032 | 1975-04-29 | Green |
| | 158 | 3889567 | 1975-06-17 | Sato et al. |
| | 159 | 3922785 | 1975-12-02 | Fushiya |
| | 160 | 3931727 | 1976-01-13 | Luenser |
| | 161 | 3946631 | 1976-03-30 | Malm |
| | 162 | 3947734 | 1976-03-30 | Fyler |
| | 163 | 3949636 | 1976-04-13 | Ball et al. |
| | 164 | 3953770 | 1976-04-27 | Hayashi |
| | 165 | 3967161 | 1976-06-29 | Lichtblau |
| | | | | |

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|--|-----|---------|------------|----------------------|
| | 166 | 4007679 | 1977-02-15 | Edwards |
| | 167 | 4026174 | 1977-05-31 | Fierro |
| | 168 | 4026177 | 1977-05-31 | Lokey |
| | 169 | 4047156 | 1977-09-06 | Atkins |
| | 170 | 4048886 | 1977-09-20 | Zettler |
| | 171 | 4060160 | 1977-11-29 | Lieber |
| | 172 | 4070940 | 1978-01-31 | McDaniel et al. |
| | 173 | 4075961 | 1978-02-28 | Harris |
| | 174 | 4077161 | 1978-03-07 | Wyle et al. |
| | 175 | 4085303 | 1978-04-18 | McIntyre et al. |
| | 176 | 4090345 | 1978-05-23 | Harkness |
| | 177 | 4091698 | 1978-05-30 | Obear et al. |
| | 178 | 4117752 | 1978-10-03 | Yoneda |
| | 179 | 4145940 | 1979-03-27 | Woloveke et al. |
| | 180 | 4152833 | 1979-05-08 | Phillips |
| | 181 | 4161649 | 1979-07-17 | Klos et al. |
| | 182 | 4190000 | 1980-02-26 | Shaul et al. |
| | 183 | 4195722 | 1980-04-01 | Anderson et al. |
| | 184 | 4249117 | 1981-02-03 | Leukhardt et al. |
| | 185 | 4249442 | 1981-02-10 | Fittery |
| | 186 | 4267914 | 1981-05-19 | Saar |
| | 187 | 4270427 | 1981-06-02 | Colberg et al. |
| | 188 | 4276799 | 1981-07-07 | Muehling |
| | 189 | 4305442 | 1981-12-15 | Currie |
| | 190 | 4321841 | 1982-03-30 | Felix |
| | 191 | 4372202 | 1983-02-08 | Cameron |
| | 192 | 4391358 | 1983-07-05 | Haeger |
| | 193 | 4418597 | 1983-12-06 | Krusemark et al. |
| | 194 | 4466233 | 1984-08-21 | Thesman |
| | 195 | 4470046 | 1984-09-04 | Betsill |
| | 196 | 4510489 | 1985-04-09 | Anderson, III et al. |
| | 197 | 4512224 | 1985-04-23 | Terauchi |
| | 198 | 4518043 | 1985-05-21 | Anderson et al. |
| | 199 | 4532501 | 1985-07-30 | Hoffman |
| | 200 | 4532844 | 1985-08-06 | Chang et al. |
| | 201 | 4557168 | 1985-12-10 | Tokiwa |
| | | | | |

| | | | | |
|--|-----|---------|------------|-------------------|
| | 202 | 4560033 | 1985-12-24 | DeWoody et al. |
| | 203 | 4566512 | 1986-01-28 | Wilson |
| | 204 | 4573556 | 1986-03-04 | Andreasson |
| | 205 | 4576073 | 1986-03-18 | Stinson |
| | 206 | 4599597 | 1983-07-08 | Rotbart |
| | 207 | 4599927 | 1986-07-15 | Eccardt et al. |
| | 208 | 4615247 | 1986-10-07 | Berkeley |
| | 209 | 4621300 | 1986-11-04 | Summerer |
| | 210 | 4625604 | 1986-12-02 | Handler et al. |
| | 211 | 4637289 | 1987-01-20 | Ramsden |
| | 212 | 4644832 | 1987-02-24 | Smith |
| | 213 | 4653189 | 1987-03-31 | Andreasson |
| | 214 | 4722021 | 1988-01-26 | Hornung et al. |
| | 215 | 4751603 | 1988-06-14 | Kwan |
| | 216 | 4757881 | 1988-07-19 | Jonsson et al. |
| | 217 | 4792965 | 1988-12-20 | Morgan |
| | 218 | 4805504 | 1989-02-21 | Fushiya et al. |
| | 219 | 4840135 | 1989-06-20 | Yamauchi |
| | 220 | 4875398 | 1989-10-24 | Taylor et al. |
| | 221 | 4906962 | 1990-03-06 | Duimstra |
| | 222 | 4965909 | 1990-10-30 | McCullough et al. |
| | 223 | 5025175 | 1991-06-18 | Dubois, III |
| | 224 | 5046426 | 1991-09-10 | Julien et al. |
| | 225 | 5052255 | 1991-10-01 | Gaines |
| | 226 | 5081406 | 1992-01-14 | Hughes et al. |
| | 227 | 5082316 | 1992-01-21 | Wardlaw |
| | 228 | 5086890 | 1992-02-11 | Turczyn et al. |
| | 229 | 5122091 | 1992-06-16 | Townsend |
| | 230 | 5174349 | 1992-12-29 | Svetlik et al. |
| | 231 | 5184534 | 1993-02-09 | Leé |
| | 232 | 5198702 | 1993-03-30 | McCullough et al. |
| | 233 | 5201684 | 1993-04-13 | DeBois, III |
| | 234 | 5207253 | 1993-05-04 | Hoshino et al. |
| | 235 | 5212621 | 1993-05-18 | Panter |
| | 236 | 5218189 | 1993-06-08 | Hutchison |
| | 237 | 5231906 | 1993-08-03 | Kogej |
| | | | | |

| | | | | |
|--|-----|---------|------------|-------------------|
| | 238 | 5245879 | 1993-09-21 | McKeon |
| | 239 | 5257570 | 1993-11-02 | Shiotani et al. |
| | 240 | 5265510 | 1993-11-30 | Hoyer-Ellefsen |
| | 241 | 5272946 | 1993-12-28 | McCullough et al. |
| | 242 | 5276431 | 1994-01-04 | Piccoli et al. |
| | 243 | 5285708 | 1994-02-15 | Bosten et al. |
| | 244 | 5331875 | 1994-07-26 | Mayfield |
| | 245 | 5377554 | 1995-01-03 | Reulein et al. |
| | 246 | 5377571 | 1995-01-03 | Josephs |
| | 247 | 5392678 | 1995-02-28 | Sasaki et al. |
| | 248 | 5510685 | 1996-04-23 | Grasselli |
| | 249 | 5513548 | 1996-05-07 | Garuglieri |
| | 250 | 5534836 | 1996-07-09 | Schenkel et al. |
| | 251 | 5572916 | 1996-11-12 | Takano |
| | 252 | 5587618 | 1996-12-24 | Hathaway |
| | 253 | 5606889 | 1997-03-04 | Bielinski et al. |
| | 254 | 5667152 | 1997-09-16 | Mooring |
| | 255 | 5671633 | 1997-09-30 | Wagner |
| | 256 | 5695306 | 1997-12-09 | Nygren, Jr. |
| | 257 | 5724875 | 1998-03-10 | Meredith et al. |
| | 258 | 5730165 | 1998-03-24 | Philipp |
| | 259 | 5755148 | 1998-05-26 | Stumpf et al. |
| | 260 | 5771742 | 1998-06-30 | Bokaie et al. |
| | 261 | 5782001 | 1998-07-21 | Gray |
| | 262 | 5787779 | 1998-08-04 | Garuglieri |
| | 263 | 5791057 | 1998-08-01 | Nakamura et al. |
| | 264 | 5791223 | 1998-08-11 | Lanzer |
| | 265 | 5791224 | 1998-08-11 | Suzuki et al. |
| | 266 | 5861809 | 1999-01-19 | Eckstein et al. |
| | 267 | 5875698 | 1999-03-02 | Ceroll et al. |
| | 268 | 5921367 | 1999-07-13 | Kashioka et al. |
| | 269 | 5937720 | 1999-08-17 | Itzov |
| | 270 | 5942975 | 1999-08-24 | Sorensen |
| | 271 | 5950514 | 1999-09-14 | Benedict et al. |
| | 272 | 5963173 | 1999-10-05 | Lian et al. |
| | 273 | 5989116 | 1999-11-23 | Johnson et al. |
| | | | | |

| | | | |
|-----|----------|------------|-----------------|
| 274 | 6018284 | 2000-01-25 | Rival et al. |
| 275 | 6095092 | 2000-08-01 | Chou |
| 276 | 6119984 | 2000-09-19 | Devine |
| 277 | 6133818 | 2000-10-17 | Hsieh et al. |
| 278 | 6148504 | 2000-11-21 | Schmidt et al. |
| 279 | 6170370 | 2001-01-09 | Sommerville |
| 280 | 6244149 | 2001-06-12 | Ceroll et al. |
| 281 | 6257061 | 2001-07-10 | Nonoyama et al. |
| 282 | 6366099 | 2002-04-02 | Reddi |
| 283 | 6405624 | 2002-06-18 | Sutton |
| 284 | 6418829 | 2002-07-16 | Pilchowski |
| 285 | 6450077 | 2002-09-17 | Ceroll et al. |
| 286 | 6453786 | 2002-09-24 | Ceroll et al. |
| 287 | 6460442 | 2002-10-08 | Talesky et al. |
| 288 | 6479958 | 2002-11-12 | Thompson et al. |
| 289 | 6502493 | 2003-01-07 | Eccardt et al. |
| 290 | 6536536 | 2003-03-25 | Gass et al. |
| 291 | 6543324 | 2003-04-08 | Dils |
| 292 | 6546835 | 2003-04-15 | Wang |
| 293 | 6575067 | 2003-06-10 | Parks et al. |
| 294 | 6578460 | 2003-06-17 | Sartori |
| 295 | 6578856 | 2003-06-17 | Kahle |
| 296 | 6595096 | 2003-07-22 | Ceroll et al. |
| 297 | 6601493 | 2003-08-05 | Crofutt |
| 298 | 6607015 | 2003-08-19 | Chen |
| 299 | 6619348 | 2003-09-16 | Wang |
| 300 | 6640683 | 2003-11-04 | Lee |
| 301 | 6644157 | 2003-11-11 | Huang |
| 302 | 6647847 | 2003-11-18 | Hewitt et al. |
| 303 | D0466913 | 2002-12-10 | Ceroll et al. |
| 304 | D0469354 | 2003-01-28 | Curtsinger |
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| | 3 | 20020017178 | 2002-02-14 | Gass et al. | | | |
| | 4 | 20020017179 | 2002-02-14 | Gass et al. | | | |
| | 5 | 20020017180 | 2002-02-14 | Gass et al. | | | |
| | 6 | 20020017181 | 2002-02-14 | Gass et al. | | | |
| | 7 | 20020017182 | 2002-02-14 | Gass et al. | | | |
| | 8 | 20020017183 | 2002-02-14 | Gass et al. | | | |
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| | 11 | 20020020261 | 2002-02-21 | Gass et al. | | | |
| | 12 | 20020020262 | 2002-02-21 | Gass et al. | | | |
| | 13 | 20020020263 | 2002-02-21 | Gass et al. | | | |
| | 14 | 20020020265 | 2002-02-21 | Gass et al. | | | |
| | 15 | 20020020271 | 2002-02-21 | Gass et al. | | | |
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| | 17 | 20020056349 | 2002-05-16 | Gass et al. | | | |
| | 18 | 20020056350 | 2002-05-16 | Gass et al. | | | |
| | 19 | 20020059853 | 2002-05-23 | Gass et al. | | | |
| | 20 | 20020059854 | 2002-05-23 | Gass et al. | | | |
| | 21 | 20020059855 | 2002-05-23 | Gass et al. | | | |
| | 22 | 20020066346 | 2002-06-06 | Gass et al. | | | |
| | 23 | 20020069734 | 2002-06-13 | Gass et al. | | | |
| | 24 | 20020096030 | 2002-07-25 | Wang | | | |
| | 25 | 20020109036 | 2002-08-15 | Denen et al. | | | |
| | 26 | 20020170399 | 2002-11-21 | Gass et al. | | | |
| | 27 | 20020170400 | 2002-11-21 | Gass | | | |
| | 28 | 20020190581 | 2002-12-19 | Gass et al. | | | |
| | 29 | 20030002942 | 2003-01-02 | Gass et al. | | | |
| | 30 | 20030005588 | 2003-01-09 | Gass et al. | | | |
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| | 32 | 20030019341 | 2003-01-30 | Gass et al. | | | |
| | 33 | 20030020336 | 2003-01-30 | Gass et al. | | | |
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| | 35 | 20030056853 | 2003-03-27 | Gass et al. | | | |
| | | | | | | | |

| | | | | |
|--|----|-------------|------------|-----------------|
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